

R17IV7T-OFM1PS 17" Panel PC (Intel® 3rd Generation Core™ i7/i5/i3)

Mechanical Design



Open Frame



106.68 mm

PCI Input
(Optional PCIe)

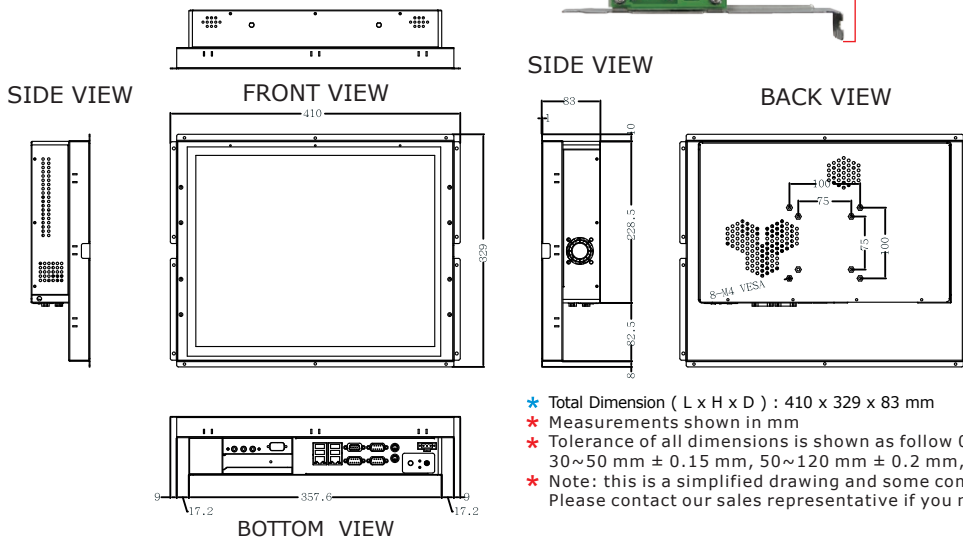


175.26 mm

Feature :

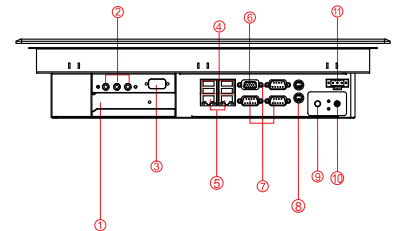
- Designed for one PCI Slot (Optional PCIe)
- No convex part on IO side edge
- Only Support half-size PCI Card
15.24 x 175.26 x 106.68 mm

Mechanical design :



- * Total Dimension (L x H x D) : 410 x 329 x 83 mm
- * Measurements shown in mm
- * Tolerance of all dimensions is shown as follow 0~30 mm ± 0.1 mm, 30~50 mm ± 0.15 mm, 50~120 mm ± 0.2 mm, above 120 mm ± 0.25 mm
- * Note: this is a simplified drawing and some components are not marked in detail. Please contact our sales representative if you need further product information.

Fully Integrated I/O



1. PCI Card Slot (Optional PCIe)
2. Audio Jack
3. RS-232 Conn.(Optional)
4. USB
5. RJ-45
6. VGA Out
7. RS-232 Conn.
8. PS/2
9. Power Reset Button
10. Power On Button
11. 12V DC-in Terminal Block (Phoenix type)

Specifications

System :	Panel Spec :						
<ul style="list-style-type: none"> CPU : Intel® 3rd Generation Core™ i7/i5/i3 Memory : 2 x SO-DIMM, Max 16GB DDR3L 1333/1600 System Chipset : Intel® HM76 Chipset Storage : 1 x SATA III, 1 x SATA II, 1 x mSATA LAN : Dual Broadcom BCM 57780 GbE Audio Codec : Realtek ALC886 HD Audio Codec 	<ul style="list-style-type: none"> Size/Type : 17" TFT Resolutions : 1280 x 1024 Brightness : 350 cd/m² (typ.) Contrast Ratio : 1000 : 1(typ.) Viewing Angles : -85~85(H);-80~80(V) Max Colors : 16.7M(6bits+FRC) 						
Input / Output :	Environment Considerations :						
<ul style="list-style-type: none"> Serial Ports : 2 x RS232, 1 x RS232/422/485 USB Ports : 4 x USB 3.0 Keyboard / Mouse : 2 x PS/2 Ethernet : 2 x RJ 45-10/100/1000 Mbps VGA : 1 x VGA (female) Audio : Line-Out, Line-In, Mic in <p style="text-align: right;">●Default setting:RS232</p>	<ul style="list-style-type: none"> Operating Temperature : 0°C to 50°C Operating Humidity : 30% to 90% (non condensing) 						
Expansion Slot :	Order Options :						
<ul style="list-style-type: none"> 1 x PCI (15.24 x 175.26 x 106.68 mm) (Optional PCIe) 	<table border="1"> <tr> <td>Mechanical : Open Frame</td> <td>Storage : 2.5" HDD/mSATA SSD</td> </tr> <tr> <td>Touch : Resistive</td> <td>RAM : DDR3L 1333/1600 Max 16GB</td> </tr> <tr> <td></td> <td>OS : Windows XP Embedded Windows XP Pro for Embedded Windows Embedded Standard 7 Windows 7 Pro for Embedded Windows Embedded 8 Windows Embedded 8.1 Industry Pro Windows 10 IoT Enterprise</td> </tr> </table>	Mechanical : Open Frame	Storage : 2.5" HDD/mSATA SSD	Touch : Resistive	RAM : DDR3L 1333/1600 Max 16GB		OS : Windows XP Embedded Windows XP Pro for Embedded Windows Embedded Standard 7 Windows 7 Pro for Embedded Windows Embedded 8 Windows Embedded 8.1 Industry Pro Windows 10 IoT Enterprise
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Power Specifications :							
<ul style="list-style-type: none"> Power Input : Terminal block Phoenix type / 12V DC-in Power Consumption : 95W (typ.)(Max. backlight & high CPU load) 							
Accessories :							
<ul style="list-style-type: none"> External Adapter : 110~240V Ac-in power adapter 							

Anti-Reflective Protective Glass
(A customized housing is needed if you have demands of SAW/IR/SC touch)

